AUTHOR INDEX

Aal, Ibraheim A. Abdel 407
Abbas, Tarek M. 407
Abe, Haruhiko 133
Adachi, Hitoshi 763
Ahn, Youngkeun 13
Aiba, Naoko 279
Aihara, Naohiko 823
Aistrup, Gary 783
Aizawa, Tadanori 59, 609
Akbulut, Mehmet 571
Akcay, Burak 33
Akhyari, Payam 47
Akins, Robert E. 389
Akkus, Mehmet Necdet 33
Albayrak, Sinan 545
Amer, Maged Z. 407
Ando, Chie 555
Aoyagi, Teruhiko 685
Arita, Hideko 389
Asada, Kaoru 301
Asakawa, Masako 829
Ashida, Terunao 677
Ashino, Sonoko 365, 477
Atarashi, Hirotsugu 95, 141, 731

Bando, Shigenobu 73
Bansemir, Lars 421
Bara, Christoph 47
Bhasin, Anuj 1, 221
Binggeli, Christian 313
Blumer, Johannes 313
Bocalini, Danilo Sales 643
Borowska, Halina 341
Brunckhorst, Corinna 313
Bufe, Alexander 421

Cai, Jiangzhi 693
Chae, Jei Keon 127
Chang, Chih-Ping 121
Chang, Li-Teh 191, 221
Chao, Ting-Hsing 207
Chen, Jian-Chyi 207
Chen, Ming 811
Chen, Shih-Jen 433
Chen, Yung-Lung 1
Cheng, Chi-Wen 433
Cherng, Wen-Jin 433
Chiang, Chiang-Hua 221
Cho, Goo-Yeong 23
Cho, Jeong Gwan 13
Cho, Jung Sun 13
Choi, Sun-Ryoung 23
Choi, Young Jin 23
Chua, Sarah 191, 221
Chung, Hsing-Chun 207
Chung, Jong Won 13
Cicek, Dilek 33
Cvachovec, Karel 601

Dawood, Eid M. 407
Dinh, Wilfried 421
Doppalapudi, Harish 259
Doven, Oben 33
Dufpekt, Radim 601
Duru, Firat 313

El-Shahat, Nader 407
Enomoto, Yoshiharu 801
Epstein, Andrew E. 258
Ercetin, Neslihan 33

Fang, Chih-Yuan 1
Fang, Hsiu-Yu 531
Feng, Jing 693
Fujii, Jun 677
Fujii, Masanori 183
Fujimoto, Hiroshi 133
Fujita, Satoshi 669
Fukushima, Akimune 161
Fukuta, Hidekatsu 301
Furukata, Satoshi 85
Füth, Reiner 421

Go, Kazutomo 669
Goda, Ayumi 59, 609
Goda, Fuminori 331
Guddati, AK. 783
Guo, Chun 653

Guo, Yong 653

Han, Xiaoqiang 783
Hanaoka, Kazuo 389
Hang, Chi-Ling 1
Hara, Miyako 279
Hara, Tetsuya 773
Hasebe, Naoyuki 445, 669
Hasegawa, Akira 763
Hasegawa, Hitoshi 173
Hasegawa, Shuichi 663
Hashimoto, Yuji 323
Haverich, Axel 47
Hayashi, Katsumi 263
Hayashi, Risa 161
Hayashi, Takatoshi 773
Hellermann, Jens 313
Hennersdorf, Marcus 741
Hiraiwa, Yoshio 111
Hiramatsu, Yuji 801
Hirano, Shuta 389
Hirayama, Atsushi 365, 477
Hirayama, Yoshiyuki 141, 353, 731
Hishida, Hitoshi 513
Hladíková, Marie 601
Holzmeister, Johannes 313
Homma, Satoshi 513
Honda, Takashi 627
Hong, Young Joon 13
Horáček, Michal 601
Horie, Minoru 183
Horikawa, Masahiro 263
Hoshimoto-Iwamoto, Masayo 59
Hoshino, Jin 501
Hosoi, Tsutomu 501
Hosomi, Naohisa 331
Hsieh, Yuan-Kai 1
Hsu, Chung-Ho 121
Huang, Gaozhong 377
Hung, Jui-Sung 121
Huo, Yong 291, 811
Hyodo, Kazuyuki 801

Iino, Kenji 173
Imamaki, Mizuho 539
Imazuru, Tomohiro 801
Ino, Takeshi 731
Inokuma, Shigeko 513
Inoue, Kazuo 457
Inoue, Nobuyuki 581
Inoue, Shin 267
Inoue, Yukiko 555
Ishii, Akira 279
Ishimitsu, Toshihiko 85
Isobe, Mitsuaki 59, 609
Isoda, Kikuo 263
Itatani, Kei-ichi 581
Ito, Hiroshi 173
Ito, Susumu 73
Itoh, Haruki 59
Itoh, Manabu 161
Iwai-Takano, Masumi 247
Iwasaki, Tsutomu 501
Iwasaki, Yu-ki 141, 353, 731
Iwatsuka, Ryota 323
Izumi, Tohru 279

Jacheć, Wojciech 711
Jennings, John M. 259
Jeong, Hae Chang 13
Jeong, Myung Ho 13
Ji, Qiang 693
Jin, Gong Yong 127
Jo, Sang-Ho 23
Joo, Na-Rae 23
Jug, Borut 591

Kabashima, Narutoshi 133
Kadohira, Tadayuki 539
Kajiya, Teishi 773
Kaku, Bunji 111
Kamakura, Shiro 823
Kaneko, Yukihiro 685
Kanemoto, Shinya 801
Kang, Hyun-Jae 701
Kanic, Vojko 153
Karadag, Makbule Kutlu 571
Kasamaki, Yuji 365, 477
Katagiri, Takashi 267
Katoh, Takao 141, 353, 731
Katsuda, Shoji 111
Kawachi, Kenji 501
Kawamura, Yuichiro 445, 669
Kawecki, Damian 711
Kay, G. Neal 258
Keber, Irena 591
Kelm, Malte 741
Kessler, Eric 783
Kessler, John A. 783
Khaladj, Nawid 47
Kikuchi, Kenjiro 445
Kim, Eun-Jung 23

Kim, Hyo-Soo 701
Kim, Hyung-Jik 23
Kim, Hyun-Sook 23
Kim, Ju Han 13
Kim, Kye Hun 13
Kim, Seong-Gyun 23
Kim, Song-Yi 701
Kim, Won Ho 127
Kim, Yong-Seok 701
Kimura, Genjiro 301
Kirigaya, Hajime 609
Klima, Uwe 47
Knapp, Malgorzata 341
Ko, Jae Ki 127
Ko, Sheung-Fat 191, 221
Kobayakawa, Naoshi 685
Kobayashi, Jotaro 685
Kobayashi, Yasuki 457
Kobayashi, Yoshinori 141, 353
Kobayashi, Yoshio 539, 723
Koboyashi, Youichi 267
Koc, Zafer 753
Kodama, Makoto 513
Kodama, Sunao 555
Kodani, Eitaro 95
Kofidis, Theo 47
Kofune, Masayoshi 365, 477
Kohira, Satoshi 581
Köhler, Till 421
Kohno, Kunihisa 489
Kohno, Masakazu 331
Kohno, Ritsuko 133
Kohno, Takeaki 331
Koike, Akira 59, 609
Koike, Norimasa 235
Koike, Takao 513
Komatsu, Takashi 465
Komuro, Issei 539, 723
Kondo, Hirobumi 513
Kondo, Shoichi 133
Koo, Bon-Kwon 701
Kosaka, Toshimitsu 173
Kuklinska, Agnieszka M. 341
Kumasaka, Leon 323
Kunieda, Takeyoshi 513
Kunimoto, Satoshi 365, 477
Kunugida, Fusanori 465
Kuo, Li-Tang 433
Kurabayashi, Masahiko 501, 663, 763
Kurihara, Satoshi 389
Kurita, Akira 95
Kurita, Takashi 823
Kuroda, Nakabumi 723
Kusakari, Yoichiro 389
Kusama, Yoshiki 95
Kutsuna, Toshiki 279

Lankisch, Mark 421
Lapp, Harald 421
Lee, Chen-Chin 433
Lee, Fan-Yen 191
Lee, Kang Hyu 127
Lee, Sang Rok 127
Lee, Sun Hwa 127
Li, Peizhang 291
Li, Rui-xin 653
Li, Yi-Heng 207
Lin, Jen-Jyh 121
Ling, Feng 291
Liu, Shu-Lin 207
Liu, Zhimin 377
Lomasney, Jon W. 783

Maruyama, Yoshiaki 323
Maruyama, Yukio 247, 627
Masaki, Nobuyuki 323
Mashima, Saburo 677
Masuda, Takashi 279
Masugata, Hisashi 331
Matsubara, Hiromi 513
Matsumoto, Koshi 235
Matsumoto, Shin 731
Matsumoto, Takuya 279
Matsumura, Akihiko 323
Matsunaga, Atsuhiko 279
Matsuoka, Hiroaki 85
Matsushita, Shonosuke 801
Matsuyama, Taka-aki 267
McElderry, H. Thomas 259
Mei, Yunqing 693
Merx, Marc 741
Meyer, Christian 741
Mihara, Hiroyuki 555
Milejski, Wojciech 711
Min, Nuo 365
Minami, Junichi 85
Minami, Masahide 457
Miyaji, Kagami 581
Miyajima, Akito 663
Miyamoto, Takashi 581
Miyauchi, Yasushi 141, 353, 731
Miyazaki, Shunichi 823

Miyoshi, Kei 555
Mizukami, Akira 323
Mizuno, Ju 389
Mizuno, Kyoichi 95, 141, 353, 731
Moon, Jae Yeun 13
Morawiec, Beata 711
Morishita, Koujurou 501
Morita, Shigeho 389
Mroczko, Barbara 341
Mukai, Seiji 301
Murao, Koji 331
Musial, Wlodzimierz J. 341

Nagahori, Wataru 323
Nagashima, Kazuyuki 609
Nagatomo, Toshihisa 133
Nagayama, Osamu 59
Naji, Franjo 153
Nakai, Kenji 161
Nakai, Toshiko 365, 477
Nakamura, Motoyuki 465
Nakamura, Tetsuya 501
Nakanishi, Norifumi 513
Nakaya, Yutaka 73
Nakayama, Yukiteru 685
Nickl, Werner 421
Niida, Tomiharu 263
Niimura, Hideya 555
Niitsuma, Yuriko 539
Niron, Emin Alp 753
Nishimura, Masaharu 513
Nishiyama, Akira 331
Nishiyama, Keizo 183
Nitta, Yutaka 111
Noda, Takashi 823
Noma, Takahisa 331
Nowalany-Kozielska, Ewa 711

Ogasawara, Ken 609
Ogawa, Kazuei 247
Ohara, Kuniyoshi 581
Ohara, Toshihiko 141
Ohe, Tohru 513
Ohki, Shigeru 235
Ohkubo, Kimie 365, 477
Ohno, Masakazu 323
Ohsuzu, Fumitaka 263
Ohta, Masakatsu 477
Ohtani, Yoshitaka 685
Ohte, Nobuyuki 301
Ohtsuka, Takayuki 609
Ohyama, Yoshio 501
Oikawa, Yuji 609
Okada, Kaoru 95
Okada, Motoi 669
Okajima, Katsunori 773
Okamura, Hideo 823
Okamura, Keisuke 555
Okano, Yoshiaki 513
Okazaki, Masahiro 133
Okazaki, Reiko 353
Okumura, Yasuo 365, 477
Okuyama, Hiroyuki 331
Ono, Yoshifumi 73
Ordu, Serkan 545
Orii, Makoto 465
Osawa, Kazuhiro 489
Oshima, Kiyohiro 235
Oshima, Shigeru 763
Ota, Hidekazu 267
Otake, Hideki 627
Otero, José Javier 783
Otsuji, Mikiya 389
Otsuji, Yutaka 133
Otsuka, Toshiaki 95
Ozawa, Mahito 465
Ozdemir, Fatma Nurhan 753
Ozelsancak, Ruya 753
Ozhan, Hakan 545

Pai, Pei-Ying 121
Pan, Hao 291
Park, Hyung Wook 13
Park, Jin-Shik 701
Park, Jong Chun 13
Pei, Sung-Nan 221
Peng, Hong-Yu 811
Plumb, Vance J. 258
Polat, Gurbuz 33
Przywara-Chowaniec, Brygida 711

Ramadan, Mahmoud M. 407
Rassaf, Tienush 741
Rhee, Kyoung-Suk 127
Rhim, Chong-Yun 23
Rodenbeck, Astrid 741
Rybczyk, Renata 711

Šabovič, Mišo 153, 591
Saeki, Tomoaki 301
Sagara, Koichi 609
Sagawa, Naoki 663

Saito, Daiji 489
Saito, Tomoko 501
Saito, Yuichiro 501
Saitoh, Hirokazu 731
Saitoh, Masakazu 279
Sakai, Tetsuo 267
Sakakibara, Yuzuru 801
Sakamoto, Naka 445, 669
Sakr, Sherif A. 407
Salobir, Barbara Gužič 591
Sasaki, Makoto 263
Sata, Masataka 73
Sato, Hajime 581
Sato, Nobuyuki 445, 669
Sato, Yoshihiro 465
Satomi, Kazuhiro 823
Sawada, Hitoshi 59, 609
Sawicki, Robert 341
Schauerte, Patrick 741
Scheffold, Thomas 421
Schueller, Per 741
Šebeštjen, Miran 591
Seino, Yoshihiko 731
Sekiguchi, Akiko 353
Sekiguchi, Makoto 663, 763
Senda, Shoichi 331
Sezer, Siren 753
Sheu, Jiunn-Jye 191, 221
Shim, Du Sun 13
Shimizu, Wataru 823
Shiraki, Teruo 489
Shirato, Kunio 513
Soeki, Takeshi 73
Stasch, Johannes-Peter 421
Stupp, Samuel I. 783
Sucu, Nehir 33
Sugimoto, Kazumasa 723
Sugishita, Kazuro 829
Sugiyama, Toru 161
Suh, Jung-Won 701
Sumi, Shunichiro 555
Sun, Cheuk-Kwan 191, 221
Sun, Yan 377
Sun, Yifeng 693
Sung, Pei-Hsun 191
Suran, David 153
Suyama, Kazuhiro 823
Suzuki, Hideyuki 489
Suzuki, Hitoshi 627
Suzuki, Makoto 323
Suzuki, Shinya 609
Świtalska-Janiczek, Izabela 711
Szmitkowski, Maciej 341

Tachibana, Hideaki 465
Taguchi, Tomio 111
Tajima, Akihiko 59
Tajima, Hiroko 247
Takahashi, Natsuki 489
Takahashi, Toshiyuki 829
Takahashi, Yumi 279
Takamoto, Shinichi 581
Takase, Bonpei 95
Takato, Tetsuya 677
Takei, Masatoshi 267
Takeishi, Yasuchika 247
Takeshita, Yasuo 457
Takeuchi, Kazufumi 489
Takeuchi, Masaaki 133
Takeuchi, Toshiharu 669
Takeyoshi, Izumi 235
Tamura, Masahito 133
Tanabe, Nobuhiro 513
Tanabe, Yasuko 445, 669
Tanaka, Toshinari 183
Tanakaya, Machiko 489
Tang, Yehua 377
Taniguchi, Koichi 763
Terui, Gen 173
Tojyo, Hideaki 555
Tokunaga, Chiho 801
Tomasik, Andrzej Robert 711
Tong, Guoxin 291
Torun, Dilek 753
Tosa, Shinya 173
Toyokawa, Satoshi 457
Toyoshima, Takeshi 133
Tsuchiya, Yoshihiro 555
Tsutamoto, Takayoshi 183
Tsutsumi, Hirofumi 235
Tucci, Paulo Jose Ferreira 643

Ueda, Shigeyuki 823
Uejima, Tokuhisa 609
Urata, Hidenori 555
Usowicz-Szarynska, Monika 341
Usui, Shin-ichi 829

Vene, Nina 591
Verma, Subodh 433
Vokac, Damijan 153
Vymazal, Tomáš 601

Wakami, Kazuaki 301
Wang, Chao-Hung 433
Wang, Ningfu 291
Wang, Xin-Gang 811
Wang, Xisheng 693
Wasserstrom, J. Andrew 783
Watanabe, Hiroyuki 173
Watanabe, Ichiro 365, 477
Watanabe, Yutaka 801
Webber, Matthew J. 783
Wei, Yan 653
Winter, Joachim 741
Wojciechowska, Celina 711
Wolber, Thomas 313
Wu, Cheng-Ching 531
Wu, Chiung-Jen 1, 191, 221, 531
Wu, Zonggui 377

Xu, Jian 291

Yajima, Junji 609
Yamada, Namie 677
Yamada, Takumi 259
Yamagami, Ayumu 331
Yamaguchi, Kaori 59
Yamaji, Masayuki 183
Yamaki, Masaru 669
Yamaki, Takayoshi 247
Yamamoto, Kazuya 279
Yamamoto, Takashi 183
Yamanouchi, Yoshio 555
Yamashiro, Kohei 773
Yamashita, Takeshi 353, 609
Yamazaki, Masao 663
Yang, Cheng-Hsu 1
Yang, Jianmin 291
Yang, Ning-I 433
Yaoita, Hiroyuki 247
Yashima, Masaaki 141
Yasutake, Masahiro 731
Yazgan, Ömer 545
Yazici, Mehmet 545
Yen, Chia-Hung 221
Yip, Hon-Kan 1, 191, 221
Yonezawa, Ryusuke 279
Yoon, Nam Sik 13
Yoshida, Masatoki 489
Yoshida, Shunji 513
Youssef, Ali A. 1
Yuen, Chun-Man 221
Yukiiri, Kazushi 331
Yuksel, Hatice 545
Yurtdas, Mustafa 33

Zeng, Qiang-cheng 653
Zhang, Xingwei 291
Zhang, Xi-zheng 653
Zhang, Yan-jun 653
Zheng, Bo 811
Zheng, Jiaoyang 377
Zhou, Zhanlin 291

SUBJECT INDEX

6-minute walking distance 514

A

Accessory pathway 259
Acute coronary syndrome 33, 111, 267
Acute myocardial infarction 221, 421
Adiponectin 173
ADMA 73
Anchoring technique 531
Angiogenesis 247, 801
Angiographic studies 221
Angioplasty 723
Angiotensin 501
Angiotensin converting enzyme inhibitors 141
Angiotensin receptor blocker 85, 555
Anomaly of right coronary artery 531
Antiarrhythmic drug 465
Antiplatelet therapy 701
Antithrombin III 111
Aortic valve replacement 47
Aortocoronary dissection 663
Apoptosis 377
Arrhythmia 313, 731
Arteriogenesis 801
Arteriole 801
Atherosclerosis 23, 207, 753
Atorvastatin 153
Atrial fibrillation 141, 153, 323, 353, 365, 445, 457, 465, 627
Atrial natriuretic peptide 183
Autonomic nervous system 161

B

Bcl-2 377
Beraprost 514
Bioabsorbable 811
Biocompatible coating circuit 581
Biological markers 591
Biomarkers 421
Blood coagulation 591
Blood pressure 457
Blood transfusion 601
Bone-marrow cell transplantation 221
Brain natriuretic peptide 173, 183
Brugada syndrome 477, 669

C

Calcification 23
Calcium antagonist 555
Calcium channel blockers 141
Capillary 801
Cardiac autonomic activity 95
Cardiac differentiation 783
Cardiac resynchronization therapy 773
Cardiac sarcoidosis 731
Cardiac surgery 601
Cardiac tissue engineering 653
Cardiomyocyte 377, 653
Cardiopulmonary exercise test 59, 291
Cardiopulmonary resuscitation 489
Carperitide 183
Catecholamine 95
Catheter ablation 365
Catheterization 539
Cell transplantation 783
Combination 85
Combined therapy 555
Complication 539
Computed tomography 127
Contractile indexes 643
Conventional coronary angiogram 13
Coronary angiography 127, 801
Coronary artery 23
Coronary artery bypass grafting 693
Coronary artery disease 13, 127, 291, 313, 723
Coronary artery occlusion 663
Coronary slow flow 545
Cost 723
C-reactive protein 407
CT angiogram 13
Curve fit 389
Cytokine 95, 433

D

Device removal 823
Diabetes mellitus 627
Diastolic 591
Dilated cardiomyopathy 741
Diuretic 85
Diurnal electrocardiogram changes 669
Drinking habits 457
Drug-eluting stent 127, 701

E

Echocardiography 331
Effusive constrictive pericarditis 685
Electrical cardioversion 153
Electrical remodeling 353
Electrocardiogram 677
Electromagnetic interference 133
Electrophysiologic study 477
Embryonic stem cells 783
Enalapril 465
Endomyocardial biopsy 263
Eosinophils 267
Epidemiology 609
Erythrocyte 301
Erythropoietin 801
Essential arterial hypertension 341
Essential hypertension 73
Exercise tolerance 763
Exercise-stress tissue Doppler echocardiography 763
Extracellular matrix 421

F

Fetal ECG 161
Fibrin fragment D-dimer 591
Fibrinolysis processes 33
Flow-mediated dilatation 407
Force 643

G

G-CSF 801
Gene 23

H

Half-logistic function 389
HDL-cholesterol 571
Heart failure 95, 571, 591, 609, 773
Heart rate 59
Heart rate variability 95, 161
Heart transplantation 236
Heart valve autograft 47
Heart valve mechanical 47
Hemodialysis 685
Heparin resistance 111
Hepatocyte growth factor 291
Histology 267
Hyperglycemia 191
Hypertension 445, 555, 753

I

Immune modulation 601
Implantable cardioverter defibrillator 313, 741
Implantable device 823
Induction heating rice cooker 133
Inflammation 191, 301, 753
Inflammatory cells 267
Inflammatory processes 33
Inflammatory response 581
Inotropism 389
Irrigation catheter 365
Ischemia 247

J

JT interval 259

K

Klotho 23

L

Left atrial overload 445
Left bundle branch block 677
Left ventricular diastolic function 331, 763
Left ventricular dysfunction 191
Left ventricular hemodynamics 301
Left ventricular systolic dysfunction 33
Left ventricular wall stress 173
Leptin 501
Lipopolysaccharide 353
Long QT syndrome 259
Long-acting beraprost 514
Losartan 85
L-type calcium channel 353
Lusitropism 389

M

Mast cells 247
Maze procedure 365
Medical checkup 457
Metabolic syndrome 571
Middle-aged 279
Miniaturized cardiopulmonary bypass 581
Mini-pig 221
miR-1 377
Mortality 33
MRI 263
Multi-detector computed tomography 773
Music therapy 95
Myocardial infarction 279, 313, 433, 711, 783, 801
Myocardial ischemia 291
Myocardial mechanics 643
Myocardium 389

N

Nebivolol 545
Negative force-frequency relationship 829
Neointima 207
Neurohormones 301
Newborn ECG 161
Nitric oxide 341
Non-heart-beating donors 236
NT-proBNP 183

O

Obesity 173
Outcome 693
Out-of-hospital cardiac arrest 489
Oxidative stress 341
Oxidized-LDL 341

P

Pacemaker 133
Papillary muscle 643, 773
Percutaneous coronary intervention (PCI) 121, 531, 663, 711
Peripheral circulation 247
Peroxisome proliferator-activated receptor (PPAR) 73, 85, 501
Pitx2c 783
Plasminogen activator inhibitor 591
Pleiotropic effects 153
PLGA 811
Polymer 811
Pravastatin 465
Primary coronary intervention 1
Primary prevention 741
Prognosis 59, 609
Prognostic factors and clinical outcome 1
Proinflammatory cytokines 236
Prostacyclin 341
Pulmonary arterial hypertension 514

Q

QRS axis alternation 677
QT interval 259
Quality of life 47, 279
Quasi 3-dimension culture 653

R

Radiofrequency catheter ablation 259
Rats 247
Red blood cell 581
Rehabilitation 279
Remodeling 421
Renal resistive index 753
Renin 501
Renin-angiotensin system 445
Reperfusion 433
Restenosis 811
Retrieval technique 121
Retrograde guidance 531
Right coronary artery chronic total occlusion 531
Risk factors 457
Ross operation 47
Rupture 539

S

Sarcoidosis 263, 731
Scaffold 653
Septic shock 353
Signal-averaged ECG 161
Simvastatin 153
Sinus rhythm 153
Sirolimus-eluting stents 811
Smooth muscle cell 207
Statins 141
Stenosis 23
Stent 723
Sternal dehiscence 601

Stress 279
Stroke 323
Sudden cardiac death 823
Sudden death 313
Surgery 685
Sympathetic and parasympathetic nervous system 627
Synchrotron radiation 801
Syndrome X 407

T

T wave alternans 731
Tei index 331
Telmisartan 73, 85
Tension 643
Tension per milligram of myocardium 643
Testosterone 669
Thrombosis 701
Thrombus 267
TIMP-1 421
Tissue plasminogen activator 591
Total ejection isovolume index 829
Total peroxide concentration 341
Transfusion 581
Triflusal 701
TRK-100STP 514
Type 2 diabetes mellitus 693

U

Upstream therapy 141
Uricosuric action 85

V

Vascular endothelial function 73
Ventricle cells 653
Ventricular fibrillation 313, 477, 489
Ventricular tachyarrhythmia 741
Ventricular tachycardia 313, 477

W

Women 711

Y

Young-adult patients 1